

Amendment to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (currently amended): A method to provide a sync notification to a client device comprising the steps of:

- receiving notification that an event of interest has been received;
- determining if a trackingGUID (globally unique identifier) equals a syncGUID;
~~if the trackingGUID does not equal the syncGUID:~~
- determining a state of the client device, said state indicating whether or not the device has outstanding sync notifications, said state being determined based on a trackingGUID and a syncGUID; and
- if the state of the client device indicates that the client device has no outstanding sync notifications:
 - setting trackingGUID equal to the syncGUID, wherein the syncGUID is updated after each successful device synchronization of the client device;
 - setting a timeout equal to ~~the~~ a current time plus a predetermined value, said timeout being used to determine the maximum time between sync notifications if the state of the client device indicates the client device has at least one outstanding sync notification; and
 - sending the sync notification to the client device; and
 - not sending the sync notification to the client device if the state of the client device indicates that the client device has at least one outstanding sync notifications.

Claim 2 (original): The method of claim 1 further comprising the step of sending the sync notification to the client device if the trackingGUID equals the syncGUID and the current time is greater than the timeout.

Claim 3 (original): The method of claim 2 further comprising the step of setting the timeout equal to the current time plus the predetermined value.

Claim 4 (original): The method of claim 1 further comprising the step of receiving a device/user configuration file having at least one of the syncGUID and the trackingGUID.

Claim 5 (original): The method of claim 4 further comprising the step of reading the at least one of the syncGUID and the trackingGUID from the device/user configuration file.

Claim 6 (original): The method of claim 1 wherein the predetermined value is fifteen minutes.

Claim 7 (original): The method of claim 1 wherein the predetermined value is in the range of one to two hours.

Claim 8 (original): The method of claim 1 wherein the step of sending the sync notification comprises sending the sync notification using the SMTP (simple mail transfer protocol) protocol.

Claim 9 (original): The method of claim 1 further comprising the step of determining if the client device has received the event of interest.

Claim 10 (original): The method of claim 1 wherein the step of receiving notification that an event of interest has been received comprises the step of receiving a trigger event.

Claim 11 (currently amended): At least one computer readable storage medium having computer executable instructions for providing a sync notification to a client device, the computer executable instructions performing the steps of:

receiving notification that an event of interest has been received;

determining a state of the client device, said state indicating whether or not the device has outstanding sync notifications, said state being determined based on a trackingGUID and a syncGUID; and

sending the sync notification to the client device if the state of the client device indicates that the client device has at least one outstanding sync notifications and the current time is greater than a timeout; and if a trackingGUID equals a syncGUID and the current time is greater than a timeout

not sending the sync notification to the client device if the state of the client device indicates that the client device has at least one outstanding sync notification and the current time is less than a timeout.

Claim 12 (currently amended): The at least one computer readable storage medium of claim 11 having further computer executable instructions for performing the steps comprising:

if the trackingGUID does not equal the syncGUID:

setting the trackingGUID equal to the syncGUID;

setting a timeout equal to the current time plus a predetermined value; and

sending the sync notification to the client device.

Claim 13 (currently amended): The at least one computer storage readable medium of claim 12 having further computer executable instructions for performing the steps comprising determining if the trackingGUID equals the syncGUID.

Claim 14 (currently amended): The at least one computer readable storage medium of claim 13 having further computer executable instructions for performing the step comprising setting the timeout equal to the current time plus the predetermined value.

Claim 15 (currently amended): The at least one computer readable storage medium of claim 14 wherein the predetermined value is fifteen minutes.

Claim 16 (currently amended): The at least one computer readable storage medium of claim 14 wherein the predetermined value is in the range of one to two hours.

Claim 17 (currently amended): The at least one computer readable storage medium of claim 11 having further computer executable instructions for performing the step comprising receiving a device/user configuration file having at least one of the syncGUID and the trackingGUID.

Claim 18 (currently amended): The at least one computer readable storage medium of claim 17 having further computer executable instructions for performing the step comprising reading the at least one of the syncGUID and the trackingGUID from the device/user configuration file.

Claim 19 (currently amended): The at least one computer readable storage medium of claim 11 wherein the step of sending the sync notification comprises sending the sync notification using the SMTP (simple mail transfer protocol) protocol.

Claim 20 (currently amended): The at least one computer readable storage medium of claim 11 having further computer executable instructions for performing the step comprising determining if the client device has received the event of interest.

Claim 21 (currently amended): The at least one computer storage readable medium of claim 11 wherein the step of receiving notification that an event of interest has been received comprises the step of receiving a trigger event.

Claim 22 (canceled).

Claim 23 (new): A method to provide a sync notification to a client device comprising the steps of:

- receiving notification that an event of interest has been received;

- determining if a trackingGUID (globally unique identifier) equals a syncGUID, wherein the syncGUID is updated after each successful device synchronization of the client device and the trackingGUID is the last known syncGUID;

- determining the state of the client device is not up-to-date when the trackingGUID (globally unique identifier) equals the syncGUID, wherein the client device has not performed a

sync since a prior notification was processed and the client device is not in the up-to-date state prior to the received notification;

determining the state of the client device is up-to-date when the trackingGUID (globally unique identifier) does not equal the syncGUID, wherein the client device has performed a sync since the prior notification was processed and the client device is in the up-to-date state prior to the received notification;

sending the sync notification to the client device, if the state of the client device indicates the client device is in the up-to-date state prior to the received notification; and

not sending the sync notification to the client device, if the state of the client device indicates the client device is not in the up-to-date state prior to the received notification..